

Patent No. 4,339,444

TRANSDERMAL DELIVERY SYSTEM  
OF EXAMPLE 1  
IN VITRO PERMEATION THROUGH MEMBRANE  
Receptor: Ethyl Alcohol : Water (40:60)

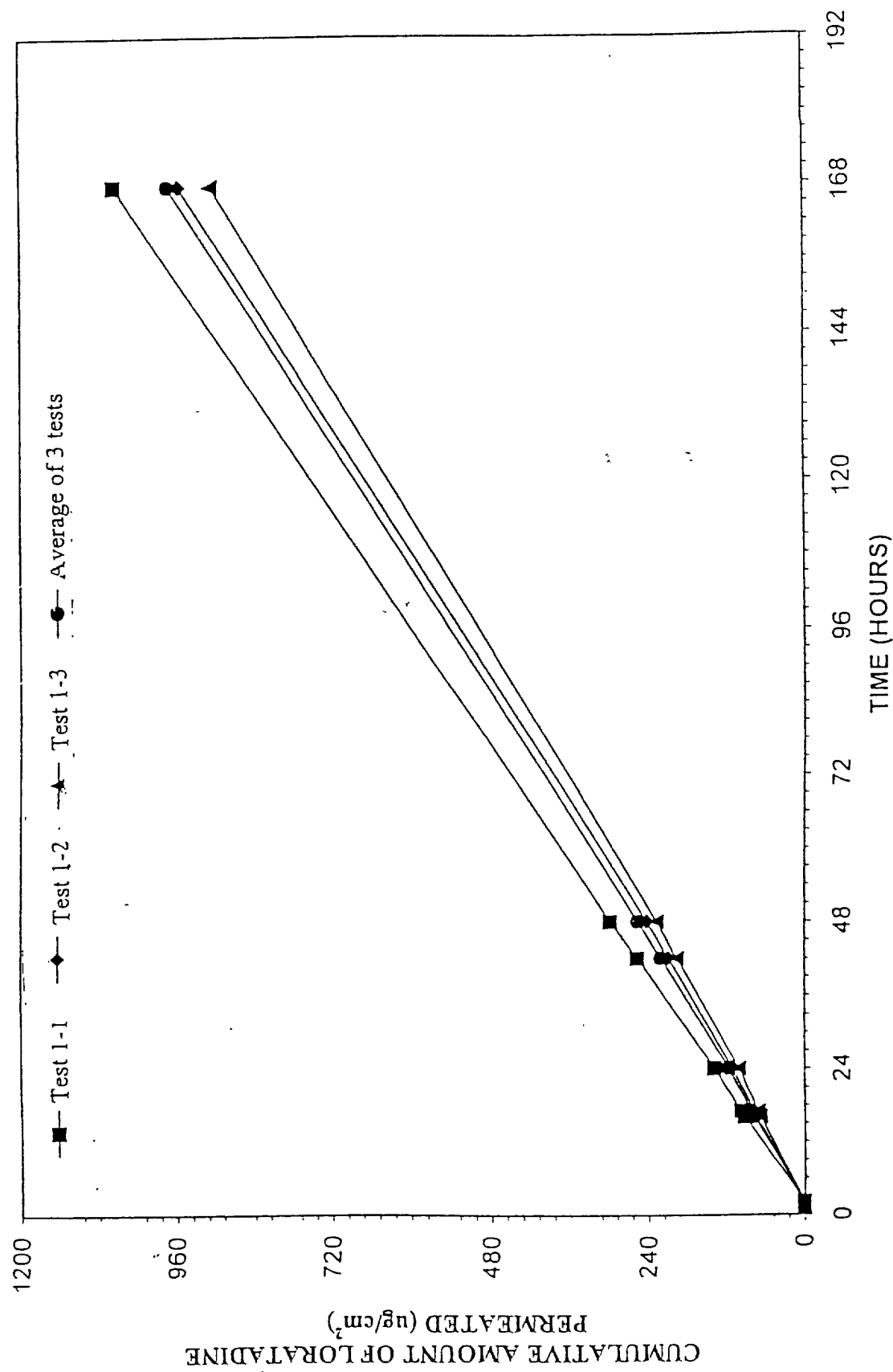


FIG. 1

TRANSDERMAL DELIVERY SYSTEM  
OF EXAMPLE 2  
IN VITRO PERMEATION THROUGH HUMAN CADAVER SKIN  
Receptor: Ethyl Alcohol/Water (40/60)

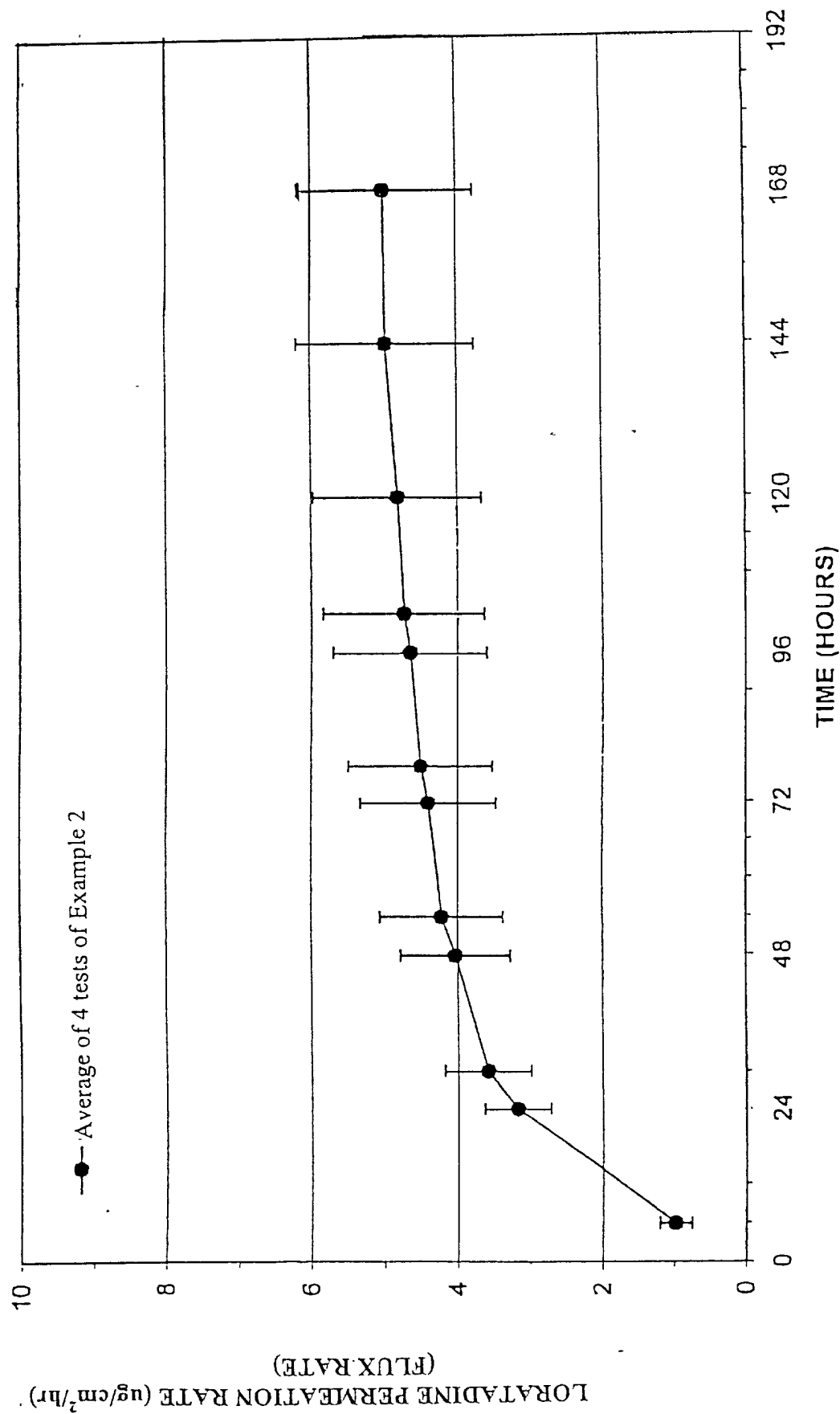


FIG. 2

TRANSDERMAL DELIVERY SYSTEM  
OF EXAMPLE 2,  
IN VITRO PERMEATION THROUGH HUMAN CADAVER SKIN  
Receptor: Ethyl Alcohol/Water (40/60)

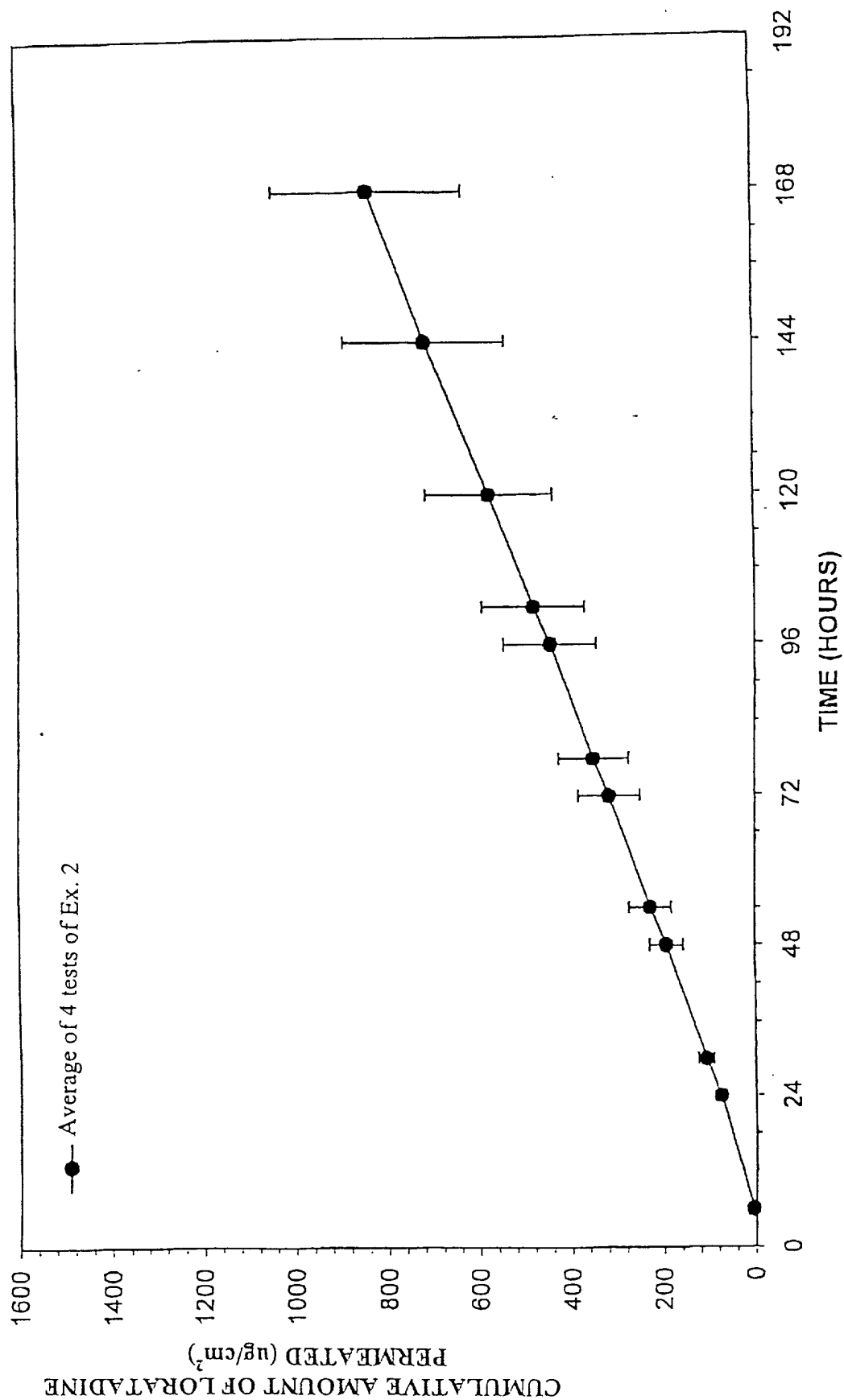


FIG. 3

TRANSDERMAL DELIVERY SYSTEM  
OF EXAMPLE 3  
IN VITRO PERMEATION THROUGH HUMAN CADAVER SKIN  
Receptor: Ethyl Alcohol : Water (40:60)

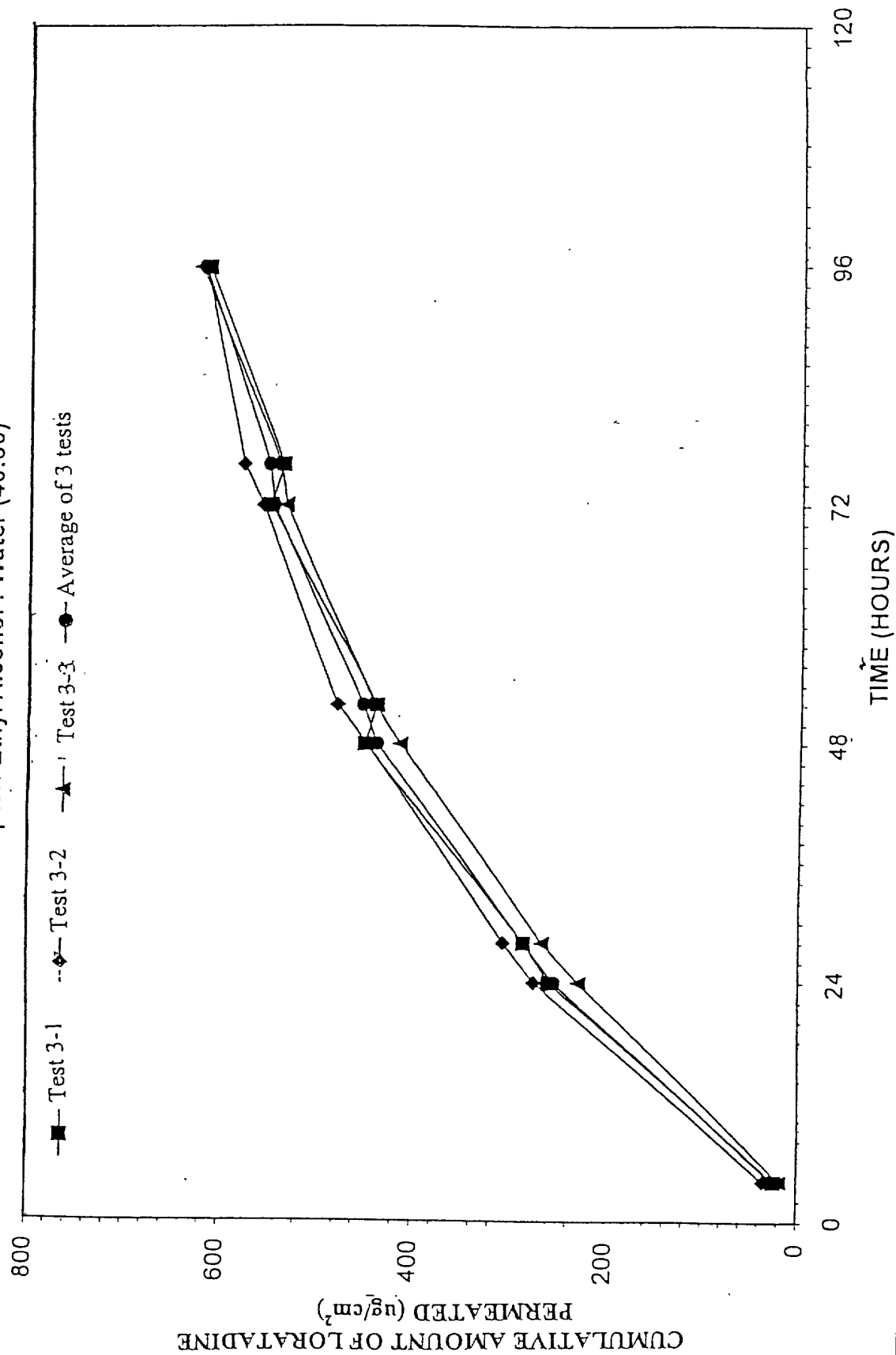


FIG. 4

TRANSDERMAL DELIVERY SYSTEM  
OF EXAMPLE 4  
IN VITRO PERMEATION THROUGH HUMAN CADAVER SKIN  
Receptor: Ethyl Alcohol : Water (40:60)

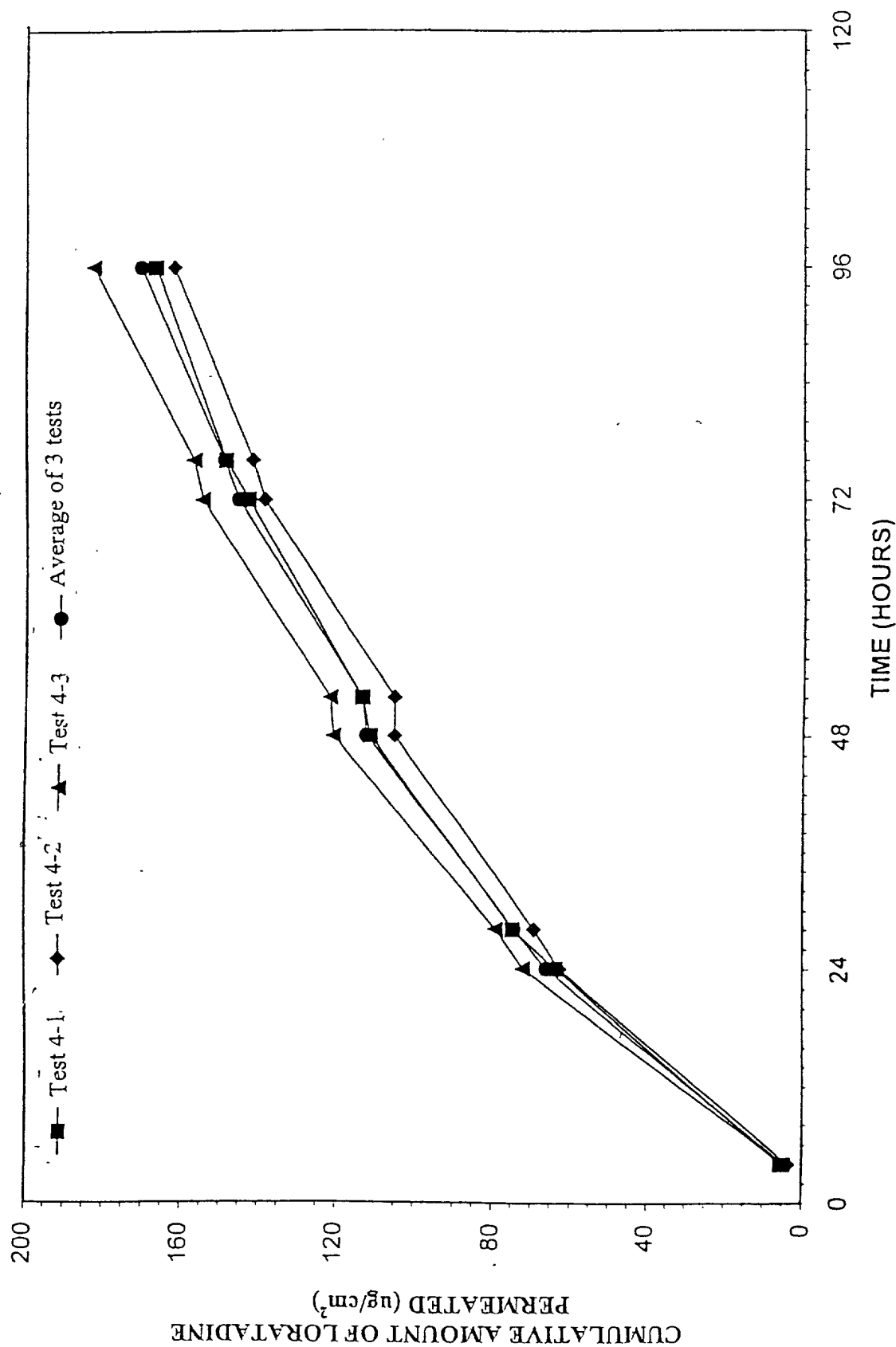


FIG. 5

TRANSDERMAL DELIVERY SYSTEM  
OF EXAMPLES 5, 6 and 7  
IN VITRO PERMEATION THROUGH HUMAN CADAVER SKIN  
Receptor: Ethyl Alcohol : Water (40:60)

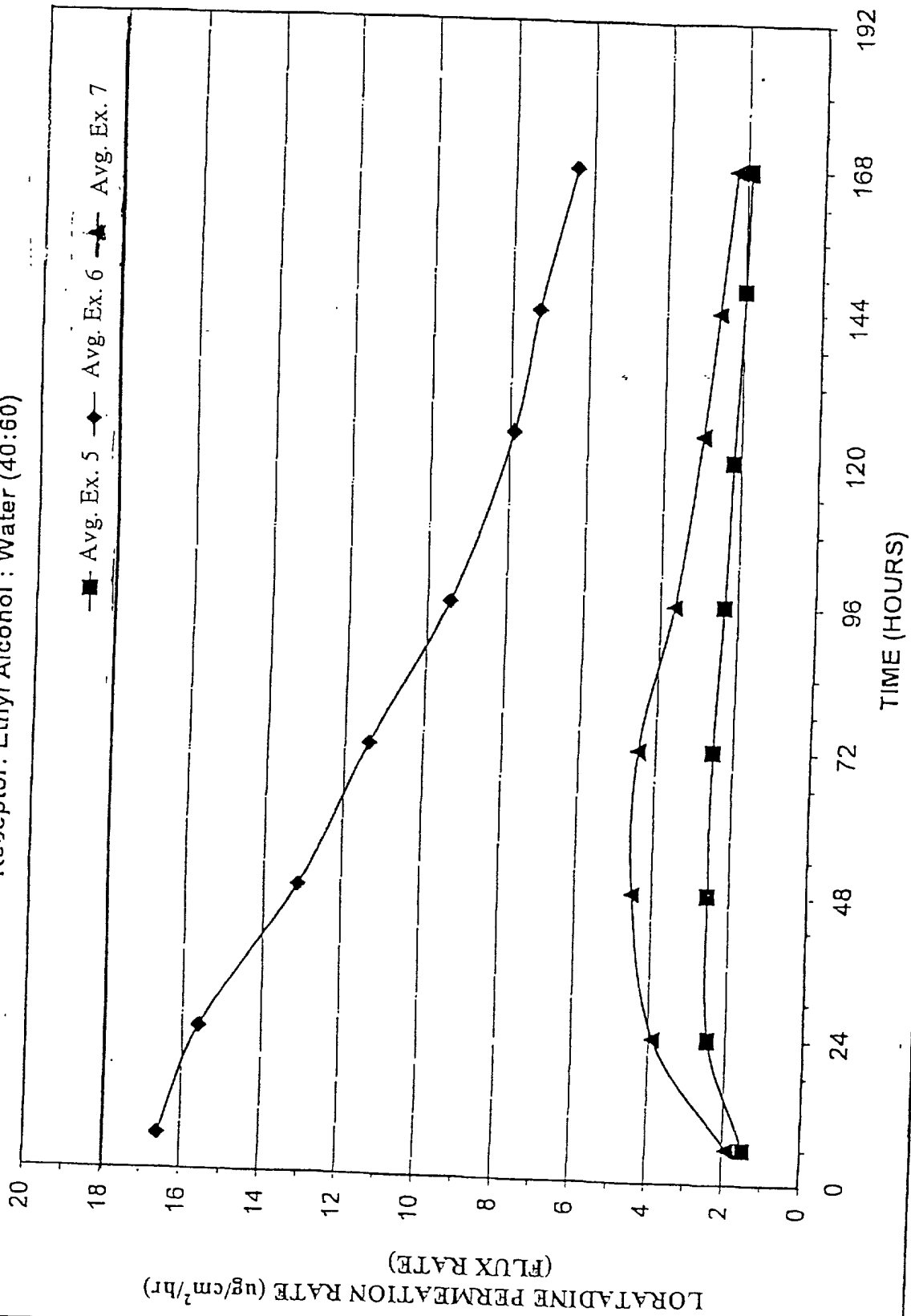


FIG. 6

TRANSDERMAL DELIVERY SYSTEM  
OF EXAMPLES 5, 6 and 7  
IN VITRO PERMEATION THROUGH HUMAN CADAVER SKIN  
Receptor: Ethyl Alcohol : Water (40:60)

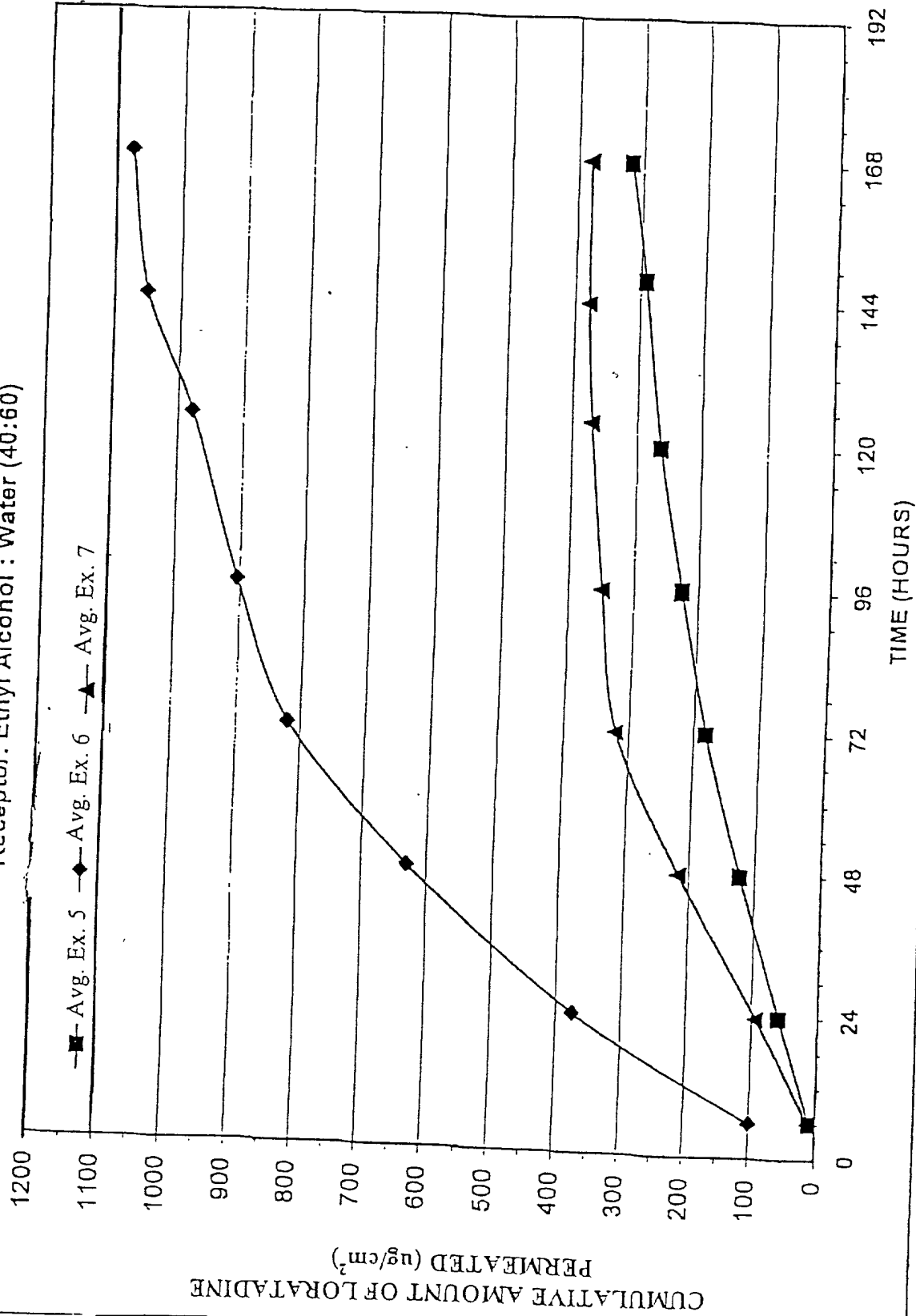


FIG. 7

TRANSDERMAL DELIVERY SYSTEM  
OF EXAMPLES 8, 9, AND 10  
IN VITRO PERMEATION THROUGH HUMAN CADAVER SKIN  
Receptor: Ethyl Alcohol : Water (40:60)

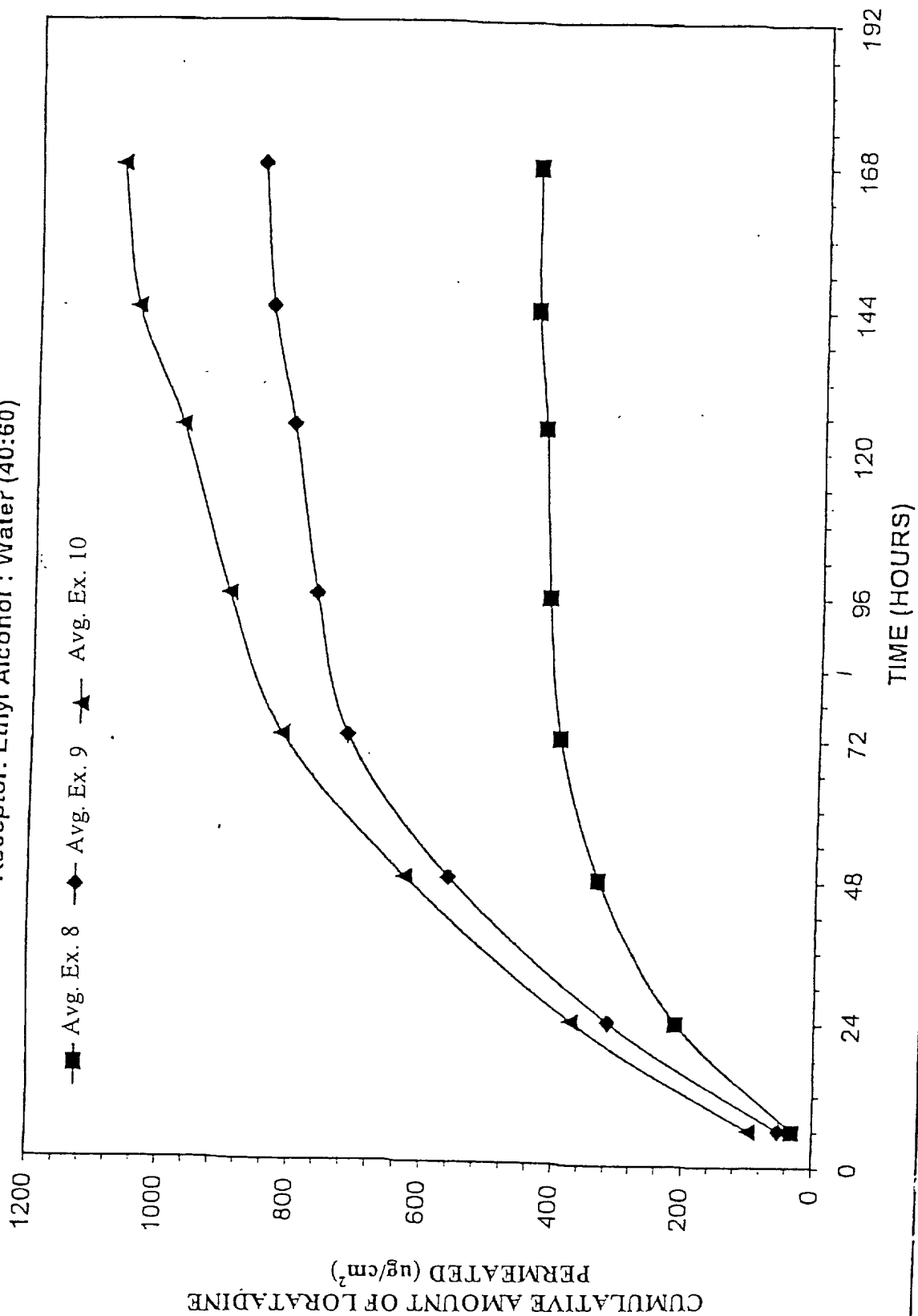


FIG. 8



TRANSDERMAL DELIVERY SYSTEM  
OF EXAMPLES 8, 9 AND 10  
IN VITRO PERMEATION THROUGH HUMAN CADAVER SKIN  
Receptor: Ethyl Alcohol : Water (40:60)

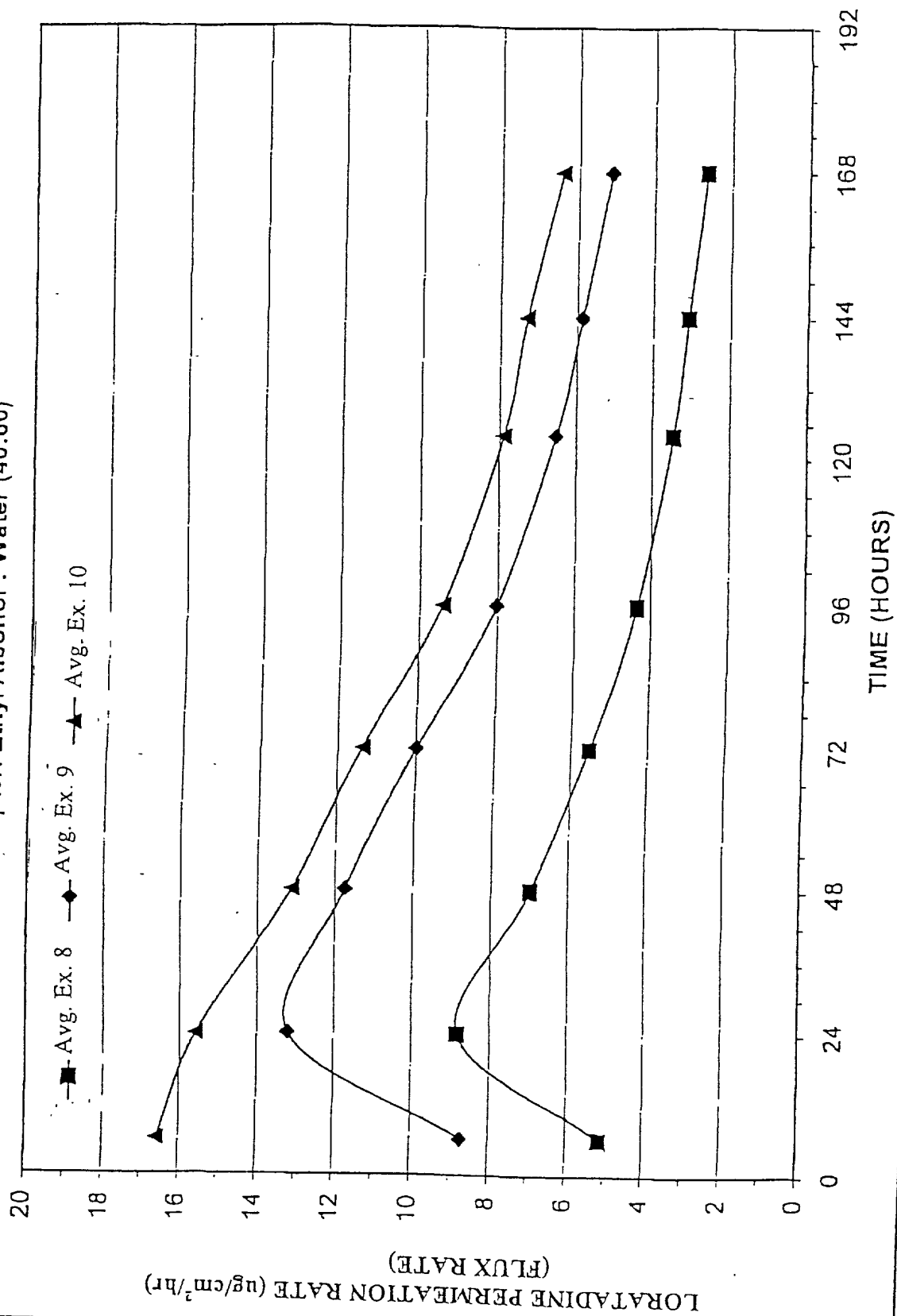


FIG. 9

TRANSDERMAL DELIVERY SYSTEM  
OF EXAMPLES 11, 12, AND 9  
IN VITRO PERMEATION THROUGH HUMAN CADAVER SKIN  
Receptor: Ethyl Alcohol : Water (40:60)

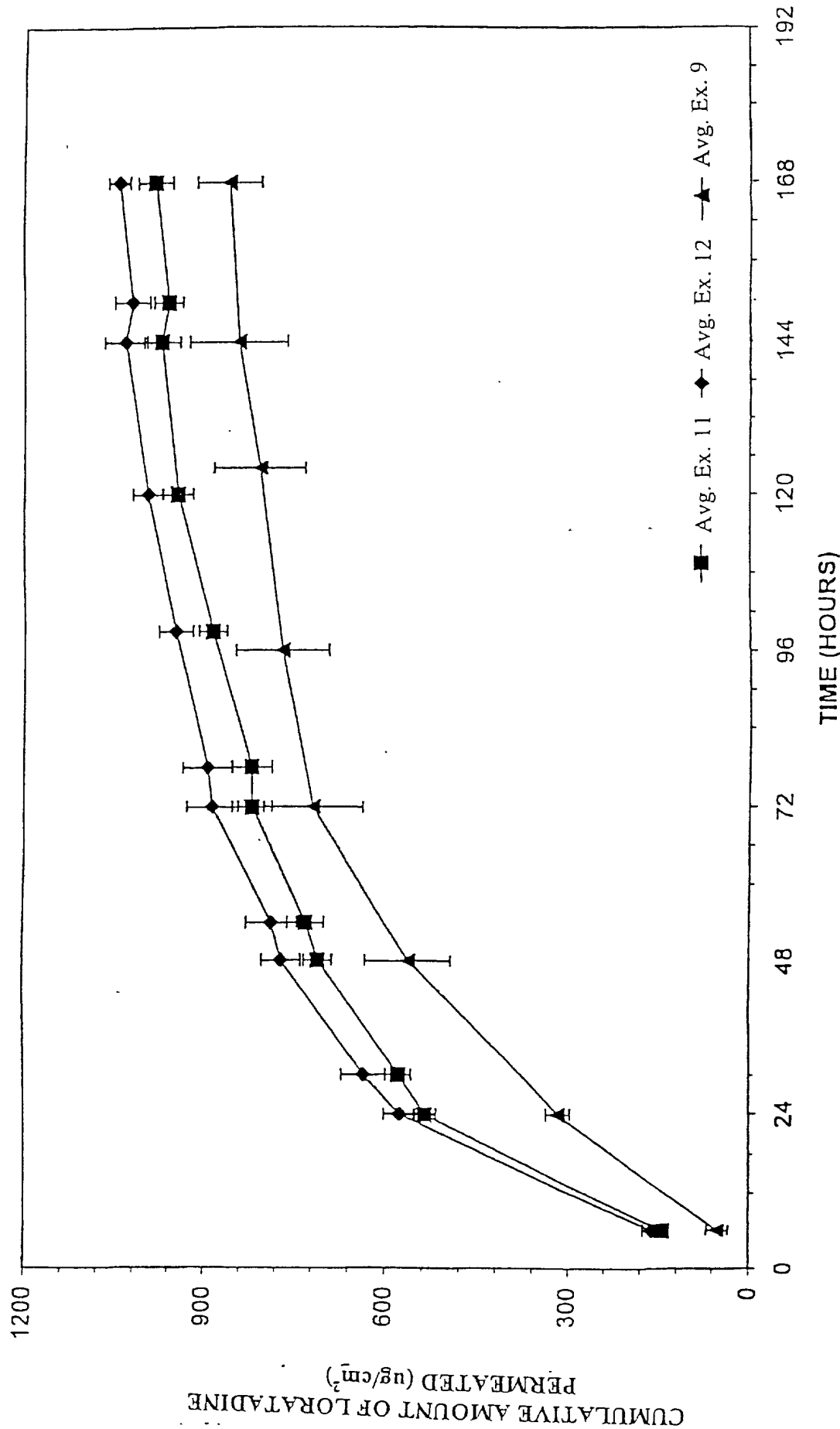


FIG. 10

TRANSDERMAL DELIVERY SYSTEM  
OF EXAMPLES 13 AND 14  
IN VITRO PERMEATION THROUGH MEMBRANE  
Receptor: Ethyl Alcohol : Water (40:60)

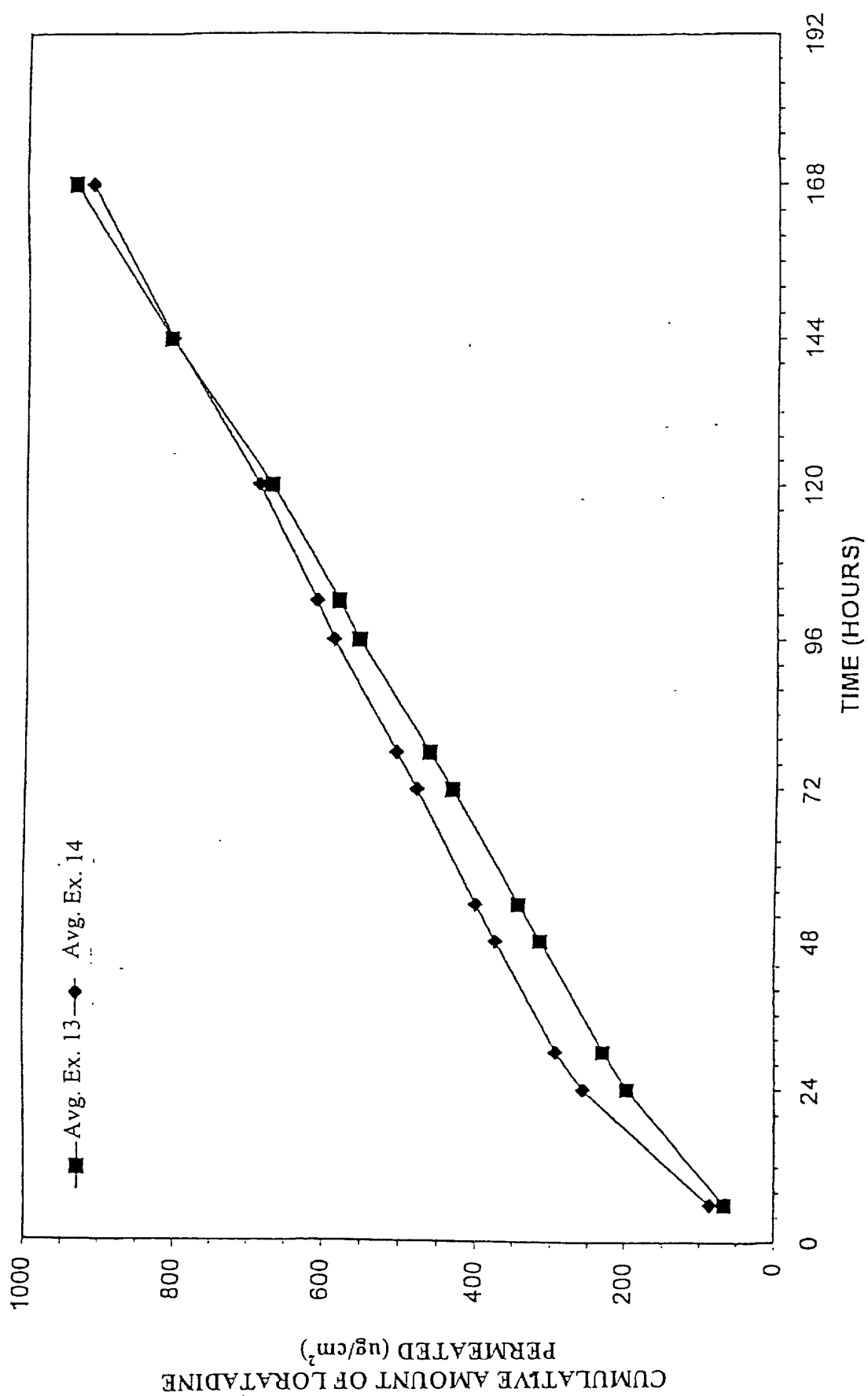


FIG. 11

TRANSDERMAL DELIVERY SYSTEM  
OF EXAMPLES 13 AND 14  
IN VITRO PERMEATION THROUGH MEMBRANE  
Receptor: Ethyl Alcohol : Water (40:60)

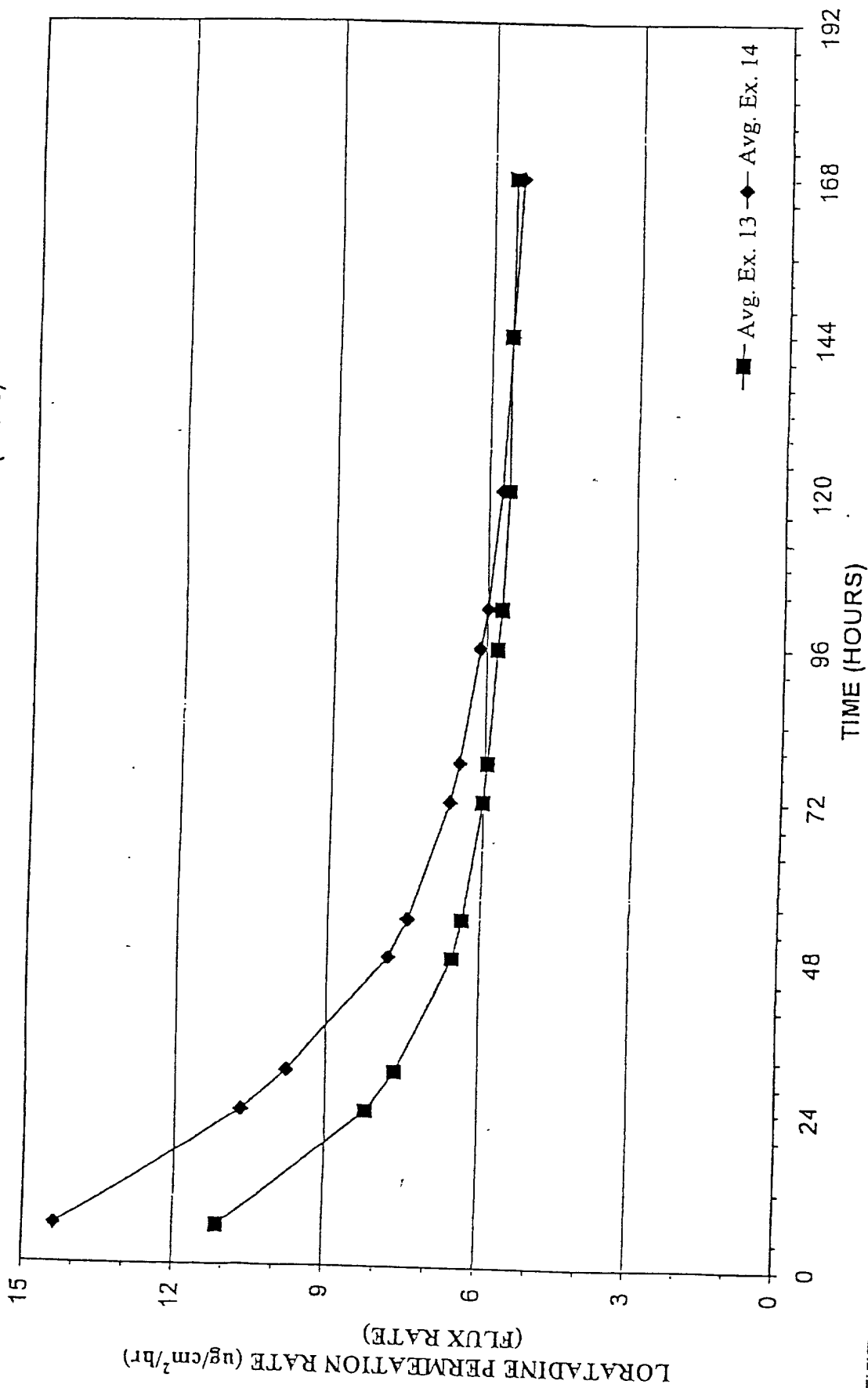


FIG. 12

TRANSDERMAL DELIVERY SYSTEM  
OF EXAMPLES 15 AND 16

IN VITRO PERMEATION THROUGH MEMBRANE

Receptor: Ethyl Alcohol : Water (40:60)

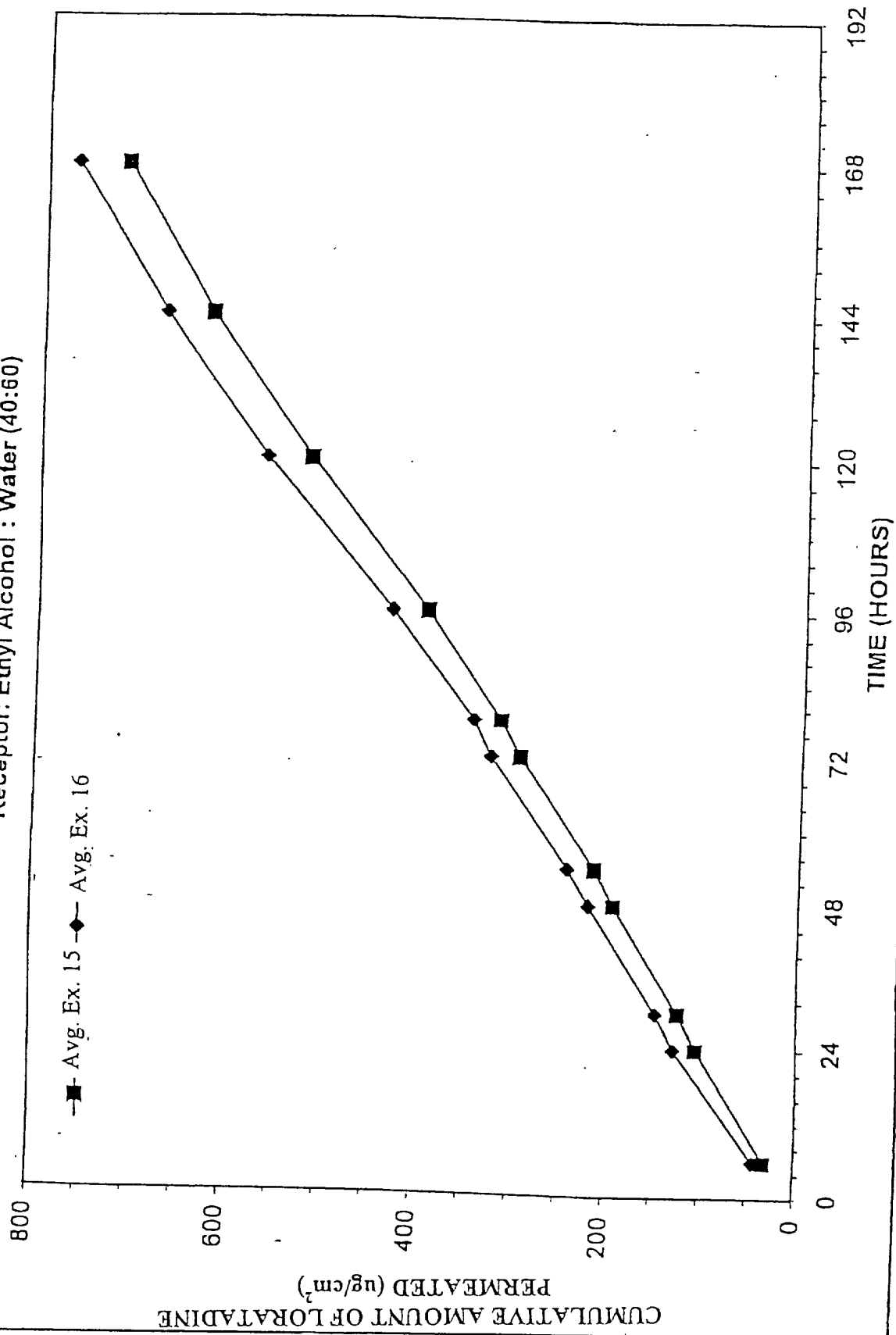


FIG. 13

LORATADINE PERMEATION RATE (ug/cm<sup>2</sup>/hr)  
(FLUX RATE)



FIG. 14